Gigabyte GA-Z68XP-UD3 Motherboard (60 GBP)

Location   **East Midlands, Northamptonshire**
https://www.freeadsz.co.uk/x-249765-z

Gigabyte GA-Z68XP-UD3 Motherboard Item is used, but in working condition. Excellent high specification motherboard.   Original Box, manuals and cables   Specification Gigabyte Exclusive Feature – mSATA Connector OnBoard   CPU Support for Intel® Core™ i7 processors/Intel® Core™ i5 processors/ Intel® Core™ i3 processors/Intel® Pentium® processors/Intel® Celeron® processors in the LGA1155 package L3 cache varies with CPU (Some Intel® Core™ processors require a graphic card, please refer "CPU support List" for more information.)   Chipset   Intel® Z68 Express Chipset   Memory   4 x 1.5V DDR3 DIMM sockets supporting up to 32 GB of system memory * Due to Windows 32-bit operating system limitation, when more than 4 GB of physical memory is installed, the actual memory size displayed will be less than 4 GB. Dual channel memory architecture Support for DDR3 2133/1866/1600/1333/1066 MHz memory modules Support for non-ECC memory modules Support for Extreme Memory Profile (XMP) memory modules (Please refer "Memory Support List" for more information.) Onboard Graphics   Integrated Graphics Processor: 1 x HDMI port, supporting a maximum resolution of 1920x1200   Audio   Realtek ALC889 codec High Definition Audio 2/4/5.1/7.1-channel Support for Dolby® Home Theater Support for S/PDIF Out   LAN   1 x Realtek RTL8111E chip (10/100/1000 Mbit)   Expansion Slots   1 x PCI Express x16 slot, running at x16 (PCIEX16) * For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot. 1 x PCI Express x16 slot, running at x8 (PCIEX8) * The PCIEX8 slot shares bandwidth with the PCIEX16 slot. When the PCIEX8 slot is populated, the PCIEX16 slot will operate at up to x8 mode.   (All PCI Express x16 slots conform to PCI Express 3.0 standard.) * To support PCI Express 3.0, you must install an Intel 22nm CPU.   3 x PCI Express x1 slots (All PCI Express slots conform to PCI Express 2.0 standard.) 2 x PCI slots   Internal I/O Connectors   1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector 4 x SATA 6Gb/s connectors 4 x SATA 3Gb/s connectors 1 x mSATA connector 1 x CPU fan header 2 x system fan headers 1 x power fan header 1 x front panel header 1 x front panel audio header 1 x S/PDIF Out header 3 x USB 2.0/1.1 headers 1 x USB 3.0/2.0 header 1 x serial port header 1 x clearing CMOS jumper 1 x Trusted Platform Module (TPM) header   Back Panel Connectors   1 x PS/2 keyboard/mouse port 1 x HDMI port 1 x optical S/PDIF Out connector 1 x IEEE 1394 port 8 x USB 2.0/1.1 ports 2 x USB 3.0/2.0 ports 1 x RJ-45 port 6 x audio jacks (Center/Subwoofer Speaker Out/Rear Speaker Out/Side Speaker Out/Line In/Line Out/Microphone)   I/O Controller   iTE IT8728 chip   H/W Monitoring   System voltage detection CPU/System temperature detection CPU/System/Power fan speed detection CPU overheating warning CPU/System/Power fan fail warning CPU/System fan speed control * Whether the CPU/system fan speed control function is supported will depend on the CPU/system cooler you install.   BIOS   2 x 32

Mbit flash Use of licensed AWARD BIOS Support for DualBIOS™ PnP 1.0a, DMI 2.0, SM BIOS 2.4, ACPI 1.0b   Unique Features   Support for @BIOS Support for Q-Flash Support for Xpress BIOS Rescue Support for Download Center Support for Xpress Install Support for Xpress Recovery2 Support for EasyTune * Available functions in EasyTune may differ by motherboard model. Support for Dynamic Energy Saver™ 2 Support for Smart 6™ Support for Auto Green Support for eXtreme Hard Drive (X.H.D) Support for ON/OFF Charge Support for Cloud OC Support for 3TB+ Unlock Support for TouchBIOS Support for Q-Share   Operating System   Support for Microsoft® Windows® 8/7/Vista/XP   Form Factor   ATX Form Factor; 30.5cm x 24